



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/028,439

12/28/2001

Thomas R. Werner

H16 25543 US

4439

7590

02/06/2004

Andrew A. Abeyta
HONEYWELL INTERNATIONAL INC.
101 Columbia Road
POB 2245
Morristown, NJ 07962

EXAMINER

NGUYEN, DUNG T

ART UNIT

PAPER NUMBER

2828

DATE MAILED: 02/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
10/028439			

EXAMINER	
MICHAEL DUNG NGUYEN	
ART UNIT	PAPER NUMBER
2828	02/02/04

DATE MAILED:

EXAMINER INTERVIEW SUMMARY RECORD

All participants (applicant, applicant's representative, PTO personnel):

- (1) MICHAEL DUNG NGUYEN (3) Mark Kresloff
(2) PAULIP (4) Kurt Eaton

Date of interview 2/2/04

Type: ☐ Telephonic ☒ Personal (copy is given to ☐ applicant ☒ applicant's representative).

Exhibit shown or demonstration conducted: ☐ Yes ☒ No. If yes, brief description: _____

Agreement ~~was reached with respect to some or all of the claims in question.~~ ☒ was not reached.

Claims discussed: 1, 8, 14,

Identification of prior art discussed: _____

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: DISCUSSED THE SENSOR POSITION ALONG THE LIGHT PATH & CLARIFIED THE THIN MEMBRANE WITHIN THE ETCHED CAVITY. The sensor is at the etched part of the substrate within the light path. Applicants are suggested to amend the claims to clearly define the "membrane" with "the sensor" parts to particularly define the invention for reconsideration. Applicants are suggested to claim the invention in terms of method claims instead of apparatus claims.
(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

Unless the paragraphs below have been checked to indicate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW (e.g., items 1-7 on the reverse side of this form). If a response to the last Office action has already been filed, then applicant is given one month from this interview date to provide a statement of the substance of the interview.

☐ It is not necessary for applicant to provide a separate record of the substance of the interview.

☐ Since the examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this completed form is considered to fulfill the response requirements of the last Office action.

Paul Ip SPE 2828
Examiner's Signature